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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Eugene A. Mensah, et al	Docket:	P-11092.00
Serial No.:	10/714,767	Group Art:	3738
Filed:	11-17-2003	Examiner:	Urmi Chattopadhyay
Title:	IMPLANTABLE HEART VALVE PROSTHETIC DEVICES HAVING INTRINSICALLY CONDUCTIVE POLYMERS		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

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01 FC:1806 180.00 DA

Please charge the fee of $180.00 pursuant to 37 C.F.R. Section 1.17(p) for the submission of this supplemental information disclosure statement to Deposit Account No. 13-2546.

Respectfully submitted,

Eugene A. Mensah, et al
By their Representatives,

By:_____
Jeffrey J. Hohenshell
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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: P-11092.00	Serial No.: 10/714,767
	Applicant(s): Mensah et al	
	Filing Date: 11-17-2003	Group: 3738

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		2003-212306	11-13-2003	Banik			
		2003-066987	04-10-2003	Schmidt et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
		1 472 996	11-03-2004	EP				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

			Jakubiec, et al., "In vitro cellular response to polypyrrole-coated woven polyester fabrics: potential benefits of electrical conductivity," J. Biomed. Mater. Res. (1998) 41(4):519-526.
			Alikacem, et al., "Tissue reactions to polypyrrole-coated polyesters: A magnetic resonance relaxometry study," Artificial Organs, (1999) 23(10):910-919.
			Zhang, et al., "In vitro biocompatibility study of electrically conductive polypyrrole-coated polyester fabrics," Journal of Biomedical Materials Research, (2001) 57(1):63-71.
			Jiang, et al., "Tissue reaction to polypyrrole-coated polyester fabrics: An in vivo study in rats," Tissue Engineering, (2002) 8(4):635-647.
			Marois, et al., "Edothelial cell behavior on vascular prosthetic grafts: effect of polymer chemistry, surface structure, and surface treatment," ASAIO Journal, (1999) 45(4):272-280.
			Collier, et al., "Synthesis and Characterization of Polypyrrole-Hyaluronic Acid Composite Biomaterials for Tissue Engineering Applications," Journal of Biomedical Materials Research, (2000) 50(4):574-584.
			Kamalesh, et al., "Biocompatibility of electroactive polymers in tissues," Journal of Biomedical Materials Research," (2000) 52(3):467-478.
			De Giglio, et al., "Electropolymerization of pyrrole on titanium substrates for the future development of new biocompatible surfaces," Biomaterials (2001) 22(19):2609-2616.
			Madden, et al., "Development of an artificial muscle fiber composed of the conducting polymer actuator polypyrrole," Gastroenterology, (2002) 122(4):A-164.

EXAMINER	Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
{Supplemental} INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of: Eugene A. Mensah, et al.
For: IMPLANTABLE HEART VALVE PROSTHETIC DEVICES HAVING INTRINSICALLY CONDUCTIVE POLYMERS
Serial No.: 10/714,767
Filed: 11-17-2003



CERTIFICATE UNDER 37 CFR §1.8 I hereby certify that this **Information Disclosure Statement Transmittal** and the paper(s), as described herein are being deposited with the United States Postal Service, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28th day of March, 2006.

Signature

Jo L. Brecht
Printed Name

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement Transmittal
- ☒ PTO FORM 1449
- ☒ Supplemental Information Disclosure Statement
- ☒ Copies of Foreign Patent and Other Documents
- ☒ Return Postcard

☒ Please charge Deposit Account No. 13-2546 the amount of $180.00 for a SIDS

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Response Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

March 28, 2006
Date

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